

GRAYCARY

4365 Executive Drive, Suite 1100
San Diego, CA 92121-2133
www.graycary.com

O] 858-677-1456
F] 858-677-1465

December 29, 2003

ATTORNEY DOCKET NO.: INTEL1150 (P15618)

ATTN: MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the new **Utility** patent application of:

APPLICANT: **Xing Su**

TITLE: **METHODS FOR DETERMINING NUCLEOTIDE SEQUENCE
INFORMATION**

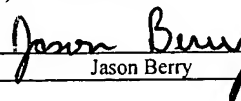
Enclosed are the following papers, including all those required to receive a filing date under
37 CFR § 1.53(b):

Number of Pages

Specification	43
Claims	5
Abstract	1
Declaration	6
Drawing(s) – [informal]	4

"EXPRESS MAIL" Mailing Label Number: EV 318 740 748 US
Date of Deposit: December 29, 2003

I hereby certify under 37 CFR§ 1.10 that this correspondence is
being deposited with the United States Postal Service as "Express
Mail Post Office To Addressee" with sufficient postage on the
date indicated above and is addressed to Mail Stop Patent
Application, Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450.


Jason Berry

GRAY CARY WARE & FREIDENRICH LLP

ATTORNEY DOCKET NO.: INTEL1150 (P15618)

ATTN: MAIL STOP PATENT APPLICATION

December 29, 2003

Page 2

Enclosure(s):

- Application Data Sheet (2 pages)
- Check No. 550169 in the amount of \$1,144.00
- Return Receipt Postcard

Applicant(s) claim **LARGE ENTITY** status in the above-identified application.

The filing fee is calculated as follows:

	Number Filed		Number Extra		Rate			Fee	
					Large Entity	Small Entity		Large Entity	Small Entity
Total Claims	36-20	=	16	X	\$18	\$09	=	\$288.00	\$ 0.00
Independent Claims	4 -3	=	1	X	\$86	\$43	=	\$ 86.00	\$ 0.00
Multiple Dependent Claims Presented: ___ Yes <u>X</u> No					\$280	\$140		\$ 0.00	\$ 0.00
					BASIC FEE			\$770.00	\$385.00
					TOTAL FEE			\$1144.00	\$.00

Check No. 550169 is enclosed as payment of the **FILING FEE**. The Commissioner is hereby authorized to apply any other required fees or any credits to Deposit Account No. 50-1355, referencing the attorney docket number shown above. A copy of this Transmittal Sheet is enclosed.

GRAY CARY WARE & FREIDENRICH LLP

ATTORNEY DOCKET NO.: INTEL1150 (P15618)

ATTN: MAIL STOP PATENT APPLICATION

December 29, 2003

Page 3

If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

A duplicate copy of this letter is enclosed. Kindly acknowledge receipt of this application by returning the enclosed postcard.

All future correspondence should be addressed to:

Lisa A. Haile, J.D., Ph.D.

GRAY CARY WARE & FREIDENRICH LLP

4365 Executive Drive, Suite 1100

San Diego, CA 92121-2133

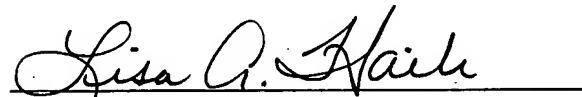
Telephone: (858) 677-1456

Facsimile: (858) 677-1465

USPTO Customer Number 28213

Respectfully submitted,

GRAY CARY WARE & FREIDENRICH LLP



Lisa A. Haile, J.D., Ph.D.

Registration No. 38,347

December 29, 2003

Date

LAH/EJV/kdl

Enclosures